



U.S. Patent Application Serial No. 09/417,705  
Amendment filed October 6, 2006  
Reply to OA dated July 13, 2006

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

Claims 1-16 (Canceled).

1       Claim 17 (currently amended): A digital camera according to claim [[16]] 23, wherein said  
2       memory is an SDRAM, and said writer includes a buffer for holding the processed image data output  
3       from said processor, and a transferor for transferring to said memory the processed image data held  
4       by said buffer.

1       Claim 18 (currently amended): A digital camera according to claim [[16]] 23, wherein said  
2       memory has a plurality of memory areas, said digital camera further comprises a changer for  
3       changing a selecting of a memory area at an interval of the first time period, and wherein said writer  
4       writes the processed image data to one of said plurality of memory areas based on a changing result  
5       of said changer, and said reader reads the processed image data from another of said plurality of  
6       memory areas based on the changing result of said changer.

U.S. Patent Application Serial No. **09/417,705**

Amendment filed October 6, 2006

Reply to OA dated July 13, 2006

1       Claim 19 (previously presented): A digital camera according to claim 18, wherein said  
2       changer changes the selecting of the memory area in a predetermined order.

1       Claim 20 (previously presented): A digital camera according to claim 18, wherein the  
2       number of the memory areas is two, and the second time period is  $\frac{1}{2}$  of the first time period.

1       Claim 21 (currently amended): A digital camera according to claim [[16]] 23, wherein the  
2       second time period is one over an integer of the first time period.

1       Claim 22 (currently amended): A digital camera according to claim [[16]] 23, wherein said  
2       recorder records to said record medium the processed image data in a compressed state.

1       Claim 23 (currently amended): A digital camera ~~according to claim 16, comprising:~~  
2       an imaging device having an imaging surface which generates an image signal corresponding  
3       to an optical image of an objective scene;  
4       a processor for subjecting the image signal generated by said imaging surface to signal  
5       processes including a thinning process so as to create processed image data at a rate of one screen  
6       per a first time period;  
7       a memory having a single input/output port;  
8       a writer for writing to said memory the processed image data output from said processor;

U.S. Patent Application Serial No. 09/417,705

Amendment filed October 6, 2006

Reply to OA dated July 13, 2006

9           a reader for reading the processed image data stored in said memory at a rate of one screen  
10          per a second time period which is shorter than the first time period;  
11          a display for displaying an image based on the processed image data read out by said  
12          reader;  
13          a first instructor for instructing said processor to suspend the thinning process at a time of  
14          accepting a recording operation; and  
15          a recorder for recording to a record medium the processed image data stored in said memory  
16          in response to the recording operation, and further comprising a second instructor for instructing said  
17          reader to suspend a reading process in association with an instructing process of said first instructor.

\*           \*           \*           \*